

ball and socket joint

a place where the rounded end of one bone fits into the cup of another bone

bones

the individual parts of the skeleton

cartilage

the smooth, flexible material that connects some bones and provides shape for some body parts (nose, ears)

contract

to become smaller or shorter in length

gliding joint

a place where two bones meet, allowing limited movement in two directions

joint

a place where two bones come together

ligament

tissue that connects bone to bone

muscle

tissue that can contract (become shorter), producing movement

skeleton

the hard inner framework of bones inside an animal

skull

the bones of the head that surround the brain

tendon

ropelike tissue that connects muscle to bone

tissue

different kinds of materials that make up the body (muscle, tendon, ligament, bone)